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Claims

[c1] 1. A method of claim where as once structured military messages are converted to XML schemas and proprietary military message parsers are replaced by more efficient and industry standardized commercial parsers as incorporated into software enterprise integration frameworks supported by XML object stores and database technology as described in the previous patent application submitted by this applicant as referenced by this application, the now commercialized military message payloads carrying geospatial and unit organization data and the like can be triggered (timing mechanism) by the ubiquitous TCP/IP heartbeat mechanism for onward dissemination by intelligent software agents ("bots") as used by newer P2P based products that leverage more modern transport layer protocols such as the Simple Symmetric Transport Protocol (SSTP) thus enabling a universal homeland defense, homeland security alert, data and information exchange supporting method referred to by the applicant as a Homeland Security "heartbeat".

[c2] A method of claim supporting the primary claim where the ubiquitous TCP/IP heartbeat mechanism is used to

define the name of the host computer(s) participating in data exchanges and the time interval to poll, gather from, or send data to is set to desired intervals (heartbeat mechanism, e.g., fifteen minutes), an intelligent agent residing in a commercial product monitoring this process gathers the target data from designated queues then passes the collected data to the selected commercial product"s commercial XML Object Store for temporary queuing/storage prior to onward dissemination by an XML (Simple Object Access Protocols - SOAP) messaging relay in the form of alerts, messages, tables and the like as stipulated by participating platforms as XML structures (schemas).

[c3] Supporting the method of claims 1, 2 by placing the commercial equivalent tools used to configure what is known as the "lower tactical internet or lower TI" for the United States Army into commercial software developmental frameworks tool layers given that commercial networks configure router MIBs (management information base) and multicast groups as well as organize for tasks by unit or organization